

AMENDMENTS TO THE SPECIFICATION

Please delete the paragraph on page 7, lines 28-29.

Please delete the sentence on page 8, line 1.

Please replace the paragraph on page 10, lines 5-15 with the following amended paragraph:

Figure 2 illustrates schematically a procedure according to a first embodiment of the present invention. ~~The figure~~ Figure 2 shows an RNC initiated lu linking at CS speech set up. The UE is RRC Connected and PMM Idle. When a UE sets up a CS connection and is entering the RRC Connected state and is in PMM idle state, the S-RNC sends a connectionless message denoted RANAP RRC Connection Indication message ~~(1)~~ 1 to the SGSN. The message ~~(1)~~ 1 indicates that the UE ~~transits~~ is transiting to the RRC Connected state. The SGSN then makes a check ~~(2)~~ 2 with the stored MBMS context information in the SGSN₁ and if the UE has activated MBMS for one or more sessions, the SGSN invokes a procedure denoted the lu linking procedure ~~(3)~~ 3 by sending a message denoted lu Linking Request message to the S-RNC. If the UE has ~~no~~ not activated MBMS, no lu linking procedure is performed.

Please replace the paragraph on page 10, lines 16-22 with the following amended paragraph:

The S-RNC then creates the MBMS UE context ~~(4)~~ 4 and keeps the UE specific MBMS context information for the UE stored as long as the UE is RRC Connected. Thus, the S-RNC is now aware ~~of that said~~ that the UE has joined the MBMS service. The UEs that have joined the MBMS are then informed that they are required to listen to the MBMS broadcast channel by means of a session start message sent from the SGSN via the RNC. The S-RNC will page according to the MBMS UE context with an individual or common page depending on the UE state.

Please replace the paragraph on page 11, lines 7-31 with the following amended paragraph:

Figure 3 illustrates schematically a procedure according to a second embodiment of the present invention. Figure 3 shows a UE initiated lu linking at CS speech set up. The UE is in the state PMM Idle and RRC connected. A UE in PMM-Idle performs a state transition from RRC idle to RRC Connected when a CS-speech or CS data connection is set up. When the UE enters RRC Connected mode and PMM idle state, the UE sends a message denoted UE joined (4) 11 to the S-RNC in order to update the MBMS UE context in the S-RNC for one or more MBMS sessions for which the UE has joined. The UE joined message informs the S-RNC about the joined MBMS(s). By reception of the message denoted UE joined, the S-RNC checks 12 if there already are MBMS service contexts established in the S-RNC for the concerned MBMSs. If there is no MBMS service context stored in the S-RNC for the concerned MBMSs, the S-RNC initiates a registration procedure denoted the RANAP RNC Registration procedure (3) 13, by transmitting a message to the SGSN in order to fetch MBMS service context information from the SGSN and also to send the identity of the RNC to the SGSN. Then, the S-RNC creates 15 the MBMS Service context and links the MBMS UE context to the MBMS Service context in the S-RNC based on a response (4) 14 of the transmitted message from the SGSN to the S-RNC. This response may comprise a list of session identities. In the case when ~~there already exist a an~~ MBMS Service context already exists, the S-RNC only creates the MBMS UE context, and in the case when ~~there already exist a an~~ MBMS UE context already exists, the S-RNC only creates the MBMS service context. It should be noted that the creation of the MBMS UE context and/or the MBMS Service context is only performed for the first MBMS UE in the cell. For the next MBMS UEs in the cell, an update of the MBMS UE context and/or the MBMS Service context is performed.

Please replace the paragraph on page 12, lines 21-25 with the following amended paragraph:

The advantage with the second embodiment according to the present invention, is the explicit registration that is performed when there is no MBMS service context for that session, i.e. the registration procedure denoted the RANAP RNC Registration procedure ~~(3)~~ 13. The disadvantages of the first existing solution described above is therefore avoided.

Please replace the abstract from the International Application with the new abstract that is attached hereto on a separate sheet.